

Serial No.: 10/062,461
Atty. Docket No.: P67521US0

IN THE CLAIMS:

Please amend or retain the claims as follows:

Claims 1-5 (Canceled).

6. (Currently Amended) A process for manufacturing a side fold sack from a flat lying segment of a web of plastic tubular film, said segment having a rear wall and a front wall joined with side folds, the process comprising the steps of:

providing a bottom end of the flat lying segment of plastic tubular film with a staggered portion in which the rear wall projects beyond the front wall, said staggered portion formed by providing a staggered detachment along a perforation line such that a portion of the rear wall projects beyond the side folds and a portion of the side folds projects beyond the front wall;

applying an adhesive to upper surfaces of the projecting portions of the rear wall and side folds ~~staggered portion up to a fold line area having a fold line located adjacent and generally parallel to a free edge of said front wall at said bottom end;~~ and

folding the staggered portion along ~~the~~ a fold line located adjacent and generally parallel to a free edge of said front wall at said bottom end and adhering said staggered portion

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onto said front wall to seal the bottom end of the side fold sack.

7. (Canceled).

8. (Currently Amended) The process as set forth in claim 6, wherein the step of providing the staggered portion includes providing ~~a staggered cut or a~~ the staggered detachment along the ~~a~~ perforation line such that a bottom layer of the side folds projects beyond an upper layer of said side folds.

9. (Currently Amended) The process as set forth in claim 7 ~~6~~, wherein the step of providing the staggered portion includes providing ~~a~~ the staggered detachment along perforation lines which are affixed on the flat laying plastic web at intervals equal to a length of the segment, before said segment is added to a side fold tubular web, by folding sides of the web so as to overlap and simultaneously inserting the side folds and affixing a center weld which runs lengthwise.

10. (Previously Presented) The process as set forth in claim 9, wherein, starting from the rear wall, the perforation lines are graduated, passing in steps over those parts that form

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the side folds into the front wall, tranverse segments of the graduated perforation lines being parallel to each other.

11. (Currently Amended) A process for manufacturing a sack with side folds from a flat lying segment of a web of plastic tubular film, said segment having a rear wall and a front wall joined with the side folds, the process comprising the steps of:

cutting a bottom end of the flat lying segment of plastic tubular film such that a portion of the rear wall projects beyond a bottom edge of the front wall to form a staggered portion;

applying an adhesive to the staggered portion up to ~~an~~ ~~area of~~ a fold line in said front wall, said fold line being substantially parallel with said bottom edge of said front wall; and

folding the staggered portion along the fold line and adhering said staggered portion onto said front wall to seal the bottom end of the sack, a portion of said front wall between the fold line and said bottom edge also being adhered to said front wall.

12. (Canceled).

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13. (Previously Presented) The process as set forth in claim 11, wherein the step of cutting includes providing a staggered cut such that the rear wall projects beyond the side walls and the side walls project beyond the front wall.

14. (Previously Presented) The process as set forth in claim 13, wherein in the step of folding, a portion of said front wall between the fold line and said bottom edge, and projecting portions of said side walls are also adhered to said front wall.

15. (Previously Presented) The process as set forth in claim 11, wherein the step of cutting includes providing a staggered cut such that a bottom layer of the side folds projects beyond an upper layer of said side folds.

16. (Previously Presented) The process as set forth in claim 15, wherein in the step of folding, a portion of said front wall between the fold line and said bottom edge, and the bottom layer of said side walls are also adhered to said front wall.

17. (Previously Presented) The process as set forth in claim 11, wherein the step of cutting includes providing a

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staggered detachment along perforation lines which are affixed on the flat laying plastic web at intervals equal to a length of the segment, before said segment is added to a side fold tubular web, by folding sides of the web so as to overlap and simultaneously inserting the side folds and affixing a center weld which runs lengthwise.

18. (Previously Presented) The process as set forth in claim 17, wherein, starting from the rear wall, the perforation lines are graduated, passing in steps over those parts that form the side folds into the front wall, tranverse segments of the graduated perforation lines being parallel to each other.

19. (New) A process for manufacturing a side fold sack from a flat lying segment of a web of plastic tubular film, said segment having a rear wall and a front wall joined with side folds, the process comprising the steps of:

providing a bottom end of the flat lying segment of plastic tubular film with a staggered portion in which the rear wall projects beyond the front wall, said staggered portion formed by providing a staggered detachment along a perforation

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line such that a bottom layer of the side folds projects beyond an upper layer of said side folds;

applying an adhesive to upper surfaces of the projecting portions of the rear wall and side folds; and

folding the staggered portion along a fold line located adjacent and generally parallel to a free edge of said front wall at said bottom end and adhering said staggered portion onto said front wall to seal the bottom end of the side fold sack.

20. (New) A process for manufacturing a sack with side folds from a flat lying segment of a web of plastic tubular film, said segment having a rear wall and a front wall joined with the side folds, the process comprising the steps of:

cutting a bottom end of the flat lying segment of plastic tubular film such that a portion of the rear wall projects beyond the side folds and a portion of the side folds projects beyond a bottom edge of the front wall to form a staggered portion;

applying an adhesive to upper surfaces of the projecting portions of the rear wall and side folds; and

folding the staggered portion along a fold line located adjacent and substantially parallel to the bottom edge of the

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front wall and adhering said staggered portion onto said front wall to seal the bottom end of the sack.

21. (New) A process for manufacturing a sack with side folds from a flat lying segment of a web of plastic tubular film, said segment having a rear wall and a front wall joined with the side folds, the process comprising the steps of:

cutting a bottom end of the flat lying segment of plastic tubular film such that the rear wall projects beyond a bottom edge of the front wall and a bottom layer of the side folds projects beyond an upper layer of said side folds, to form a staggered portion;

applying an adhesive to upper surfaces of the staggered portion; and

folding the staggered portion along a fold line located adjacent and substantially parallel to the bottom edge of the front wall and adhering said staggered portion onto said front wall to seal the bottom end of the sack.